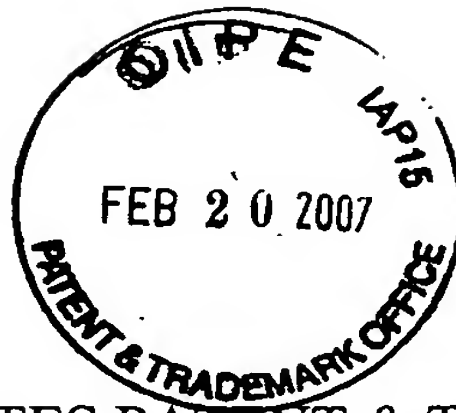


DOCKET NO: 242662US6YA



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
KEVIN ANDREW CHAMNESS : EXAMINER: WEST, JEFFREY R.  
SERIAL NO: 10/660,697 :  
RCE FILED: APRIL 26, 2006 : GROUP ART UNIT: 2857  
FOR: METHOD AND SYSTEM OF :  
DIAGNOSING A PROCESSING SYSTEM  
USING ADAPTIVE MULTIVARIATE  
ANALYSIS

**AMENDMENT UNDER 37 C.F.R. § 1.114**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the final Office Action dated November 17, 2006, please amend the  
above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Remarks/Arguments** begin on page 25 of this paper.